

ABSTRACT OF THE DISCLOSURE

A bellows, spool, and collar system for dispensing projectiles and submunitions with a predictable and uniform pattern is disclosed. The system utilizes projectiles densely packed in a spool. A plurality of spools is packaged in a missile, bomb, or similar tubular device with an energetic bellows actuator between each spool. The energetic bellows actuator expands rapidly to push a spool of projectiles out of the tubular housing. Timing means is provided for each bellows to provide proper axial spacing between spools prior to subsequently timed release of the projectiles.